

OCW - 7-26-59 v002

Wall Log filed

Suppl. E. Abandoned 2-22-64

FILE NOTATIONS

Entered in NID File
Entered On S R Sheet
Location Map Pinned
Card Indexed
IWR for State or Fee Land

Checked by Chief
Copy NID to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed *2-2-60*
OW _____ TA _____
GW _____ OS *X* PA _____

Location Inspected
Bond released
State of Fee Land

LOGS FILED

Driller's Log *2-12-57*
Electric Logs (No. *1*)
E _____
Lat _____
Mi-L _____
E-I _____

GR _____
Sonle *1* _____
GR-N _____
Others *Simultaneous* _____
Micro *X* _____

Revised by

*LWP
8-26-91*

				X
		13		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency
Window Rock
Allottee Navajo L
Lease No. 14-20-603-365

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo
Well No. L #41-15 is located 510 ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 587 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. 15
NE NE Sec. 15 425 26E SLAM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 5000 ft. Ungravelled Ground.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test Paradox Formation to a depth of approximately 6100'.

Will set approximately 900' of 8-5/8 surface casing with cement circulated to surface.

Will set 5 1/2 casing through any commercial production encountered.

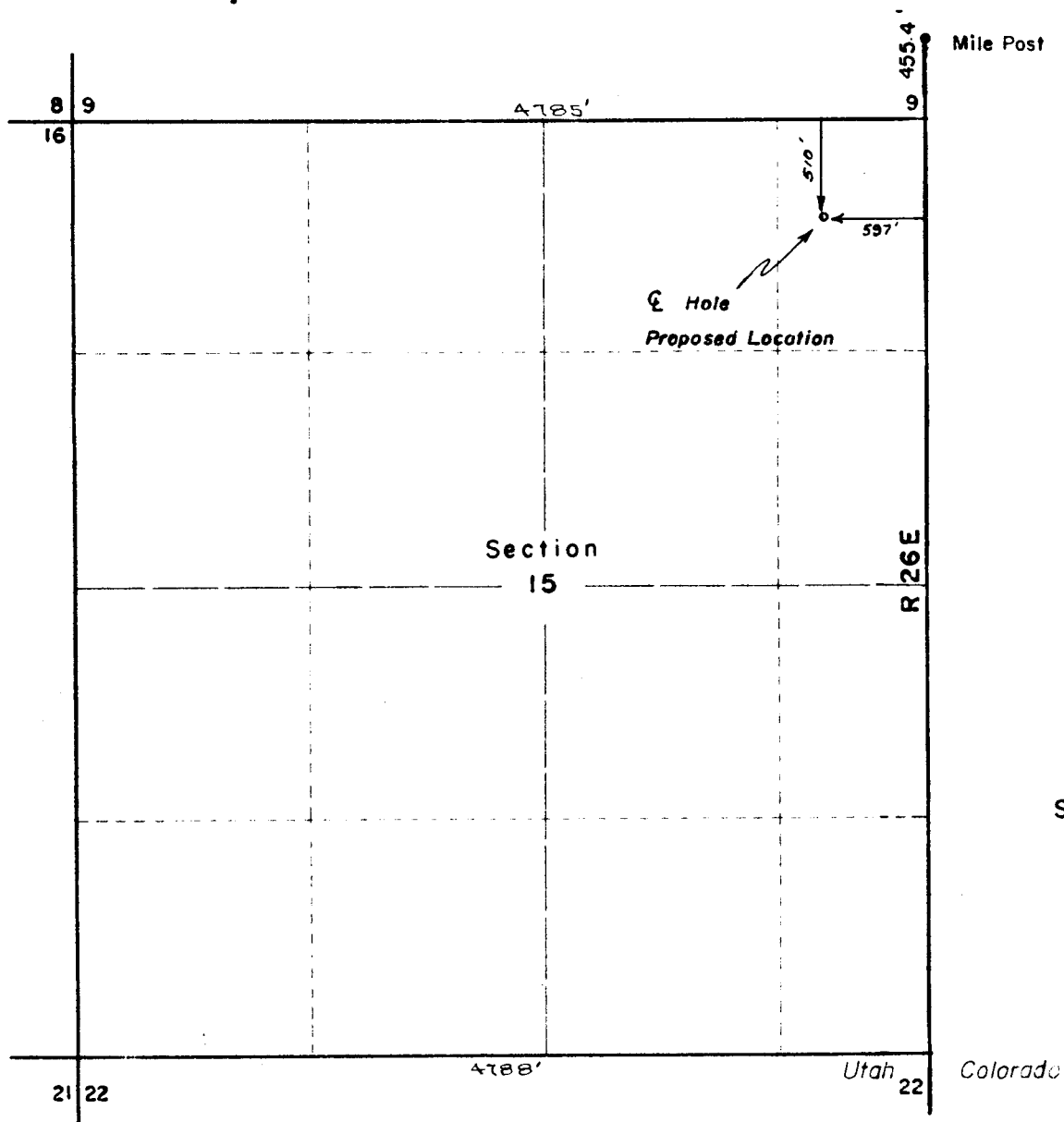
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer G
Cortez, Colorado

By G. Bannantine
G. Bannantine
Title Engineer

CERTIFICATE OF SURVEY



WELL LOCATION. The Superior Oil Co. — Navajo "L" No. 41-15

Located 597 feet West of the East line and 510 feet South of the North line of Section 15.
 Township 42 South Range 26 East Salt Lake Meridian
 San Juan County, Utah
 Existing ground elevation determined at 5000.0 feet.



I hereby certify the above plot represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Utah

E.M. CLARK & ASSOCIATES
 Durango, Colorado
 May 28, 1959

June 5, 1959

Superior Oil Company
P. O. Drawer G
Cortez, Colorado

Attention: G. Bannantine, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo L 41-15, which is to be located 510 feet from the north line and 597 feet from the east line of Section 15, Township 42 South, Range 26 East, SLNM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

THE SUPERIOR OIL CO.

P. O. Drawer G
Cortez, Colorado

July 14, 1959

United States Dept. of the Interior
Geological Survey
P. O. Box 965
Farmington, New Mexico

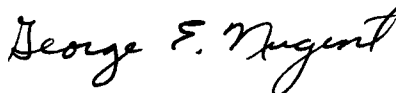
✓State of Utah
Oil & Gas Conservation Comm.
310 Newhouse Building
Salt Lake City 11, Utah

Navajo Tribe
Window Rock, Arizona

Gentlemen:

Enclosed please find 2 copies of tract survey of our Navajo 'L' Lease, sections 9, 10, 15, & 16, T42S, R26E, San Juan County, Utah. The lease serial number is 14-20-603-365.

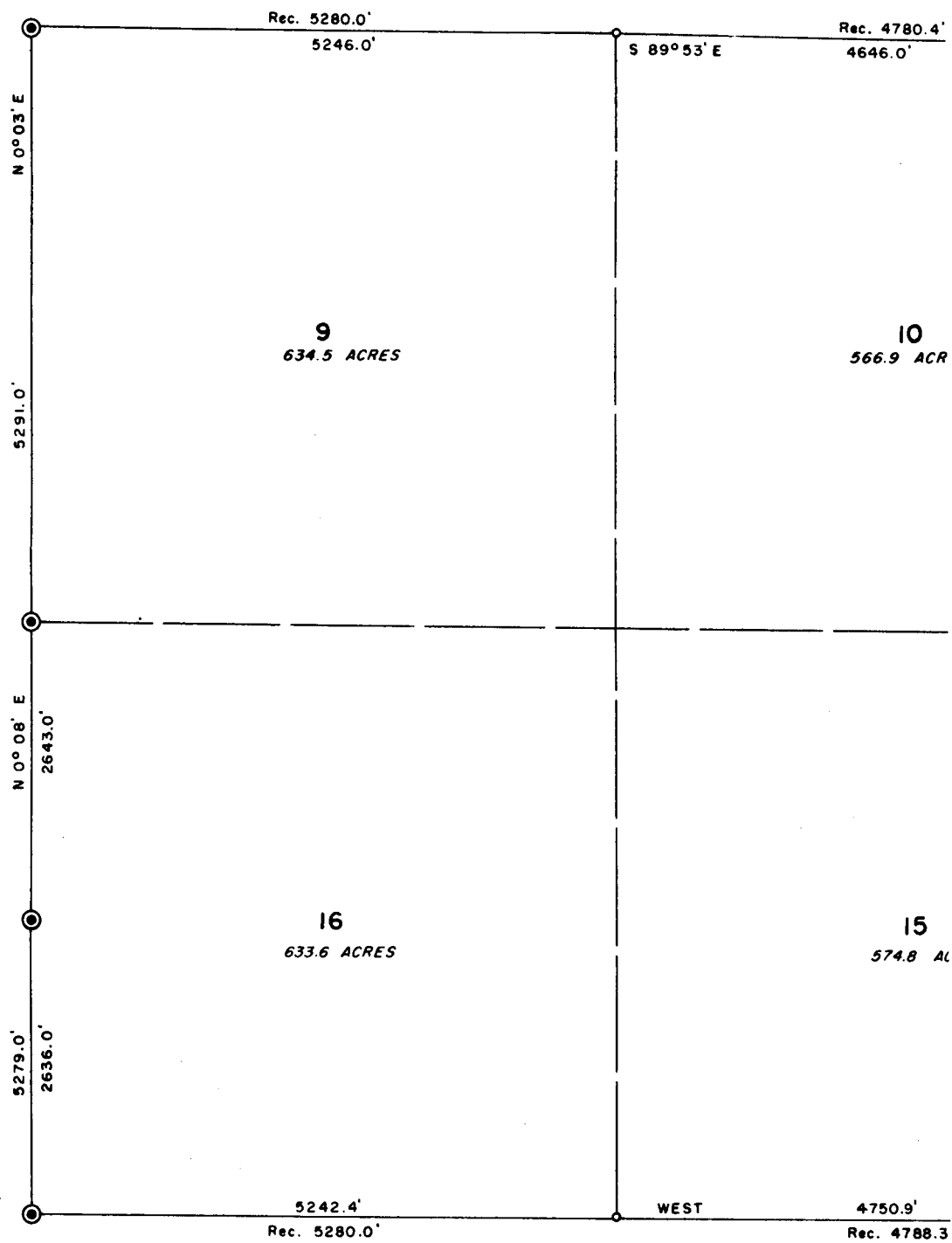
Yours very truly,



George E. Nugent

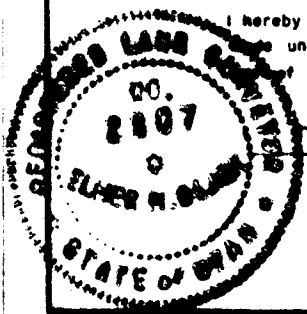
GEN/ba

cc: M. U. Broussard
W. H. Fraser
D. E. Koch
Taylor Hancock
Rockwell Smith
Russ Maurer
Hoye Caine
File



LEGEN

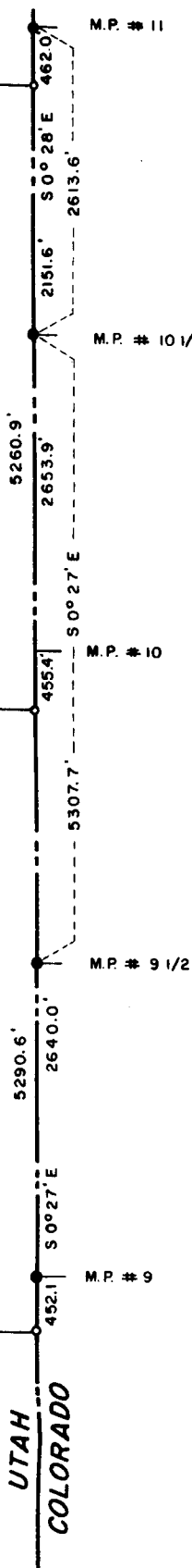
- Found U.S.B.
- ⊙ Found 1 1/2"
- Set 1 1/2" P



I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
Registered Land Surveyor
State of Utah (No. 0307)

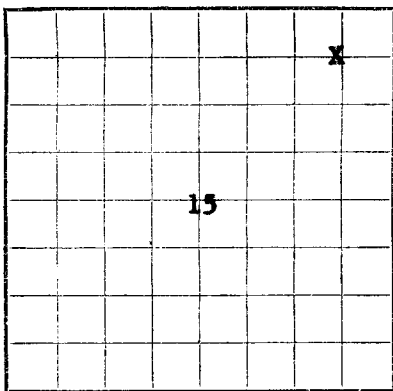


TRACT NO. U-69
(TRIBAL 14-20-603-365)
SURVEYED TRACT AREA = 2409.8 ACRES

TRACT DESCRIPTION:
T. 42 S., R. 26 E., San Juan County, Utah
Sections 9, 10, 15, and 16: All
Containing 2439.9 Acres



THE SUPERIOR OIL COMPANY Cortez, Colorado	
TRACT SURVEY of the NAVAJO "L" LEASE SECTIONS 9, 10, 15 & 16, T. 42 S., R. 26 E. SAN JUAN COUNTY, UTAH	
DATE: JULY 2, 1959 DRAFTED BY: J. L. C. CHECKED BY: J. L. C.	SCALE: 1" = 1500' APPROVED BY: E. M. C.
E. M. CLARK & ASSOC. Durango, Colorado	FILE NO.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
 SERIAL NUMBER **14-20-603-365**
 LEASE OR PERMIT TO PROSPECT **Navajo**

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **The Superior Oil Company** Address **P.O. Drawer G, Cortez, Colorado**
 Lessor or Tract **Navajo 'L'** Field **Wildcat** State **Utah**
 Well No. **41-15** Sec. **15** T. **42S** R. **26E** Meridian **SLBM** County **San Juan**
 Location **510** ft. **N** of **N** Line and **597** ft. **E** of **E** Line of **section 15** Elevation **4990 K.B.**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

D. D. KingmanDate **July 31, 1959**Title **Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **June 9**, 19 **59** Finished drilling **July 13**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6092** to **6157** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	124	0 Rd	1202	375			6110	6116	
5 1/2"	144	15 504	6200				6116	6122	
							6126	6130	
							6134	6156	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1202	375	Circulated to surface.		
5 1/2"	6200	300	Pump & plug.		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size
-------------------	------

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 6200 feet, and from ----- feet to ----- feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing July 27, 1959

7 hour test.
The production for the first 24 hours was 120 barrels of fluid of which 98 % was oil; ----- %
emulsion; 2 % water; and ----- % sediment. Gravity, °Bé. 40°

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____ **Calvert Drilling Company**, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>Electric Log</u>	<u>Tops:</u>	
		3110	De Chelly
		3265	Organ Rock
		4975	Hermosa
		5726	Hatch
		5890	Ismay
		6017	Gothic Shale
		6092 (-1102)	Desert Creek
		6157	Chimney Rock

			X
		15	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency
Window Rock
Allottee
Navajo
Lease No.
14-20-603-363

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 31, 19 **59**

Navajo 'L'
Well No. **#41-15** is located **510** ft. from **[N]** line and **597** ft. from **[E]** line of sec. **15**
NE NE Sec. 15 **42S** **26E** **SLBM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ **floor** above sea level is **4990** ft. **K.B.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: June 9, 1959

Completed: July 27, 1959

T.D.: 6200' P.B.T.D.: 6177'

Casing: 8-5/8" 24# set @ 1202' with 375 sacks.
3 1/2" 14# & 15.50# set @ 6200' with 300 sacks.
Top of cement @ 4455' by temperature survey.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Superior Oil Company**

Address **P. O. Drawer G**

Cortez, Colorado

By **D. D. Kingman**
D. D. Kingman

Title **Engineer**

Electric Log Tops:

De Chelly	3110'	Ismay	5890'
Organ Rock	3265'	Gothic Shale	6017'
Hermosa	4975'	Desert Creek	6092' (-1102')
Hatach	5726'	Chimney Rock	6137'

Perforations: 6110'-16', 6118'-22', 6126'-30', 6134'-36'

Drill Stem Tests: 6-8-59: 5975'-6019' 1 hr ISI, 2 hr test - fair BO throughout test,
D.S.T.#1 1 hour FSI, Recovered 75' OACQ.
ISIP 1576#, flow press. 67#-77#, FSIP 301#,
HP 3275#

6-11-59: 6095'-6192' 1 hr ISI, 2 hr test - strong BOA immediately
D.S.T.#2 gradually decreasing to good blow, steady for
remainder of test, GTS in 20 mins., 1 hr FSI.
Recovered 460' of heavily mud & gas cut oil.
ISIP 1852# flow press. 200#-247# FSIP 1683#,
HP 3645#.

Treatments: (Perfs as above.)

7-24-59: Washed perfs with 500 gals mud acid, injected acid into formation with
36 bbls of salt water. Maximum pressure 1300#/1700#.

7-25-59: Treated perfs with 4,000 gals intensified acid, 4,000 gals retarded acid
& 200 gals temporary plug as follows:

2,000 gals intensified.
2,000 gals retarded.
200 gals. temporary plug.
2,000 gals intensified.
2,000 gals retarded.

4400#/2700# maximum pressure.

Tubing: 2 1/2" 6.5# J-55 R-2 BRd EUE hung 6164'
Tubing Anchor 6088'
R&L Nipple 6083'
Pump Shoe 6082'

Initial Production: 7-26-59: Flowed 35 bbls in 7 hours.
Gravity 40°, Cut 2% BS&W, 60#/Fhr., 28/64" choke.
5 BPH or 120 BPD rate.

AUG 12 1959

September 25, 1959

The Superior Oil Company
P. O. Drawer G
Cortez, Colorado

Attention: District Superintendent

Re: Well No. Navajo L 41-15, NE
Sec. 15, T. 42 S, R. 26 E, SLBM,
San Juan County, Utah

Gentlemen:

On checking through our files we find that the last report that we received on the above mentioned well stated that said well was completed as an oil well with an initial production of 198 BOPD.

It would be greatly appreciated if you would complete the enclosed forms, Report of Operations and Well Status Report, so that we may have some record on file showing whether the well is producing, shut in, or abandoned.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co ✓
Encls.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State.....Utah..... County.....San Juan..... Field or LeaseNavajo 'L' Lease.....

The following is a correct report of operations and production (including drilling and producing wells) for
.....28 September....., 1959..

Agent's addressP. O. Drawer 'G'..... CompanyThe Superior Oil Company.....
.....Cortez, Colorado..... Signed*G. Bannantine*.....
.....G. Bannantine.....

PhoneLogan 5-3733..... Agent's titlePetroleum Engineer.....

State Lease No. Federal Lease No. Indian Lease No. 14-20-603-~~211~~ 365 Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE NE	42S	26E	41-15	P	5	0	-	

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

					X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock
Allottee Navajo
Lease No. 14-20-603-363

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 27, 1939

Navajo 'L'
Well No. 41-15 is located 310 ft. from ^[N]_[S] line and 597 ft. from ^[E]_[W] line of sec. 15
NE NE Sec. 15 42E 26E S15M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~corner floor~~ above sea level is 4990 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 11-18-39: Hydraulically perforated with 2 jets per foot the following intervals:
6138-41', 6143-46', 6148-51', 6153-56'.
- 11-19-39: Acidised perfs 6110'-6136' with 10,000 gallons regular acid.
Maximum pressure 38000/29000.
- 11-27-39: Pumped 10 barrels in 24 hours.
Gravity 39.6°, cut 15% lead water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company
Address P. O. Drawer 6
Cortez, Colorado
By D. D. Kingman
D. D. Kingman
Title Engineer

			X
	15		

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock
Allottee **Navajo**
Lease No. **14-20-603-363**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 27, 19**59**

Navajo 'L'
Well No. **41-15** is located **510** ft. from **[N]** line and **597** ft. from **[E]** line of sec. **15**
NE NE Sec. 15 **42S** **26E** **SLBM**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is **4990** ft. **K.B.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 11-18-59:** Hydraulically perforated with 2 jets per foot the following intervals:
6138-41', 6143-46', 6148-51', 6153-56'.
- 11-19-59:** Acidized perfs 6110'-6136' with 10,000 gallons regular acid.
Maximum pressure 3800#/2900#.
- 11-27-59:** Pumped 10 barrels in 24 hours.
Gravity 39.6°, cut 15% lead water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Superior Oil Company**
Address **P. O. Drawer 6**
Cortez, Colorado
By **D. D. Kingman**
Title **Engineer**

(SUBMIT IN TRIPLICATE)

Indian Agency

UNITED STATES

Window Rock

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Navajo

Lease No. **14-20-603-365**

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

8 January

19 60

Navajo 'L'

Well No. 41-15 is located 510 ft. from N line and 597 ft. from E line of sec. 15

NE NE Sec. 15

(1/4 Sec. and Sec. No.)

428

(Twp.)

26E

(Range)

SLEM

(Meridian)

Wildcat

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation ~~of the crest of the~~ above sea level is 4990 ft. **K.B.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: 9 June 1959

Completed: 27 July 1959

T.D.: 6200'

P.B.T.D.: 6177'

Casing: 8-5/8" 24# set at 1202' with 375 sacks.
5 1/2" 14# & 15.50# J-55 set at 6200' with 300 sacks.
Top of good cement at 4455' by temperature survey.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer G

Cortez, Colorado

By

G. Bannantine

Title Petroleum Engineer

1. Displace 30 sack cement plug through 2½" tubing hung off bottom. Calculated top of plug at 5932'.
2. Locate free point of 5½". Cut and pull same. (Expect from 3000' to 3500' recovery.)
3. Displace 100 sack plug through tubing hung at 3100'. Calculated top of plug 2775'.
4. Displace 50 sack plug through tubing hung at base of surface pipe. Calculated top of plug at 1050'.
5. Dump 10 sack plug into top of 8-5/8" after cutting off same 4' below ground level.
6. Weld on plate and erect standard dry hole marker.

Note: All plugs to be displaced with mud.

UNCL I INVI

THE SUPERIOR OIL CO.

P. O. Drawer G
Cortez, Colorado

September 28, 1959

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Mr. Cleon B. Feight, Secretary

Re: Navajo L 41-15
NE NE Sec. 15-42S-26E, SLBM
San Juan Co., Utah

Dear Sir:

This well is presently pumping approximately five barrels per day. Production declined very rapidly from the initial production rate of 196 BOPD, as reported originally.

Present plans are to re-acidize and thus improve production. We will keep you current on operations and submit a final form OGCC-4 after completion of remedial workover.

Would you be kind enough to send us more of these forms, OGCC-4, or forward this request to the appropriate party.

Sincerely yours,

G. Bannantine
G. Bannantine

GB/ba

*Larson sent
10-1-59*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE Navajo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1962,

Agent's address P.O. Drawer "G" Company The Superior Oil Company

Cortez, Colorado Signed D. D. Chapman

Phone Logan 5-3733 Agent's title Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 15										
			NAVAJO "L" LEASE							
			<u>41-15</u>							
	42S	26E	4115							Operations Suspended

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE Navajo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 62,

Agent's address P.O. Drawer "G" Company The Superior Oil Company
Cortez, Colorado Signed Original Signed By

Phone Logan 5-3733 Agent's title D. D. KINGMAN
Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 15										
42S 26E 41-15										
NAVAJO "L" LEASE										
Operations Suspended										

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE Navajo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1962,

Agent's address P.O. Drawer "G" Company The Superior Oil Company

Cortez, Colorado Signed _____

Original Signed By

D. D. KINGMAN

Phone Logan 5-3722 Agent's title Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 15	42S	26E	41-15							Operations suspended

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Nava jo
TRIBE Nava jo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1962,

Agent's address P.O. Drawer "G" Company The Superior Oil Company

Cortez, Colorado Signed D. D. KINGMAN

Phone 565-3733 Agent's title Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NAVAJO "L" LEASE										
NE NE 15	42S	26E	4115							Operations Suspended

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R714.4
Approval expires 12-31-60.

ALLOTTEE Navajo
TRIBE Navajo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 63,

Agent's address _____ P.O. Drawer "G" Company The Superior Oil Company

_____ Cortez, Colorado Signed _____ Original Signed By _____

Phone _____ 565-3733 Agent's title D. D. KINGMAN
Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 15										
NAVAJO "L" LEASE										
	42S	26E	4115							Operations Suspended

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE Navajo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1963,

Agent's address P.O. Drawer "G" Company The Superior Oil Company
Cortez, Colorado Signed _____
Original Signed By _____

Phone 565-3733 Agent's title Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 15 42S 26E 4115										
NAVAJO "L" LEASE										
Operations Suspended										

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R714.4
Approval expires 12-31-60.

ALLOTTEE Navajo
TRIBE Navajo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 19 63,

Agent's address P.O. Drawer "G" Company The Superior Oil Company
Cortez, Colorado Signed _____
Original Signed By _____

Phone 565-3733 Agent's title Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE Navajo
LEASE NO. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 63,

Agent's address P.O. Drawer "G" Company The Superior Oil Company
Cortez, Colorado Signed _____
Original Signed By _____

Phone 565-3733 Agent's title Production Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling depth; if shut down, cause; date and result of test for gasoline content of gas)
NAVAJO "L" LEASE										
NE NE 15	42S	26E	4115							Operations Suspended

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R714.4.

ALLOTTEE Navajo
TRIBE Navajo
LEASE No. 14-20-603-365

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1963,

Agent's address P.O. Drawer "G" Company The Superior Oil Company
Cortez, Colorado Signed _____ Original Signed By _____

Phone 565-3733 Agent's title Production Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 15 42S 26E 4115										
NAVAJO "L" LEASE										
Operations Suspended										

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

			X
	15		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Rock
Allottee Navajo
Lease No. 14-20-603-365

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Notice of Int. to suspend operations X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 15, 19 60

Navajo 'L'
Well No. 41-15 is located 510 ft. from ^[N]~~[S]~~ line and 597 ft. from ^[E]~~[XX]~~ line of sec. 15
NE NE Sec. 15 42S 26E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~water level~~ above sea level is 4990 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will pull rods and tubing and remove all surface equipment. Tubing head with valve will remain on well.

Verbal approval by B. J. Shoger 2-15-60.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer G

Cortez, Colorado

By

D. D. Kingman
D. D. Kingman

Title Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN TRI-
(Other instructions on re-
lease title)
COMPANYForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-365

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Navajo 'L'

9. WELL NO.

#41-15

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 15-T42S-R26E SLB&M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

597' W/E and 510' S/N Section 15

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4990' K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to abandon the well as follows (Est. starting date: Feb. 18, 1964)

1) Cut off and salvage 5-1/2" csg at approximately 3700'.

2) Equalize the following cement plugs:

Plug #1: With tbg at 6200' TD, equalize 25 sks across perfs @ 6110-6177'.
(Calculated top: 5980')Plug #2: With tbg @ 3175', equalize 50 sks across top of the DeChelly formation.
(Calculated top: 3000')Plug #3: With tbg @ 1275', equalize 50 sks across bottom of 8-5/8" surface csg.
set @ 1202'. (Calculated top: 1100')

3) Weld a steel plate to 8-5/8" casing stub and erect std dry hole marker.

Note: Verbal approval by Mr. John Ward, USGS, Farmington, N.M. on Feb. 4, 1964.APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSIONDATE: 2/14/64 by *Robert A. Beechell*
CHIEF PETROLEUM ENG.

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY

SIGNED J. C. GORDY

TITLE Drilling Engineer

DATE Feb. 11, 1964

J. C. Gordy

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

JCG/njh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT R. DATE*
(Other ins. tio. on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-365

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Navajo 'L'

9. WELL NO.

#41-15

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 15, T42S, R26E -SLB&M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

597' W/E and 510' S/N Section 15

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4990' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged and abandoned well as follows: (Work completed Feb. 22, 1964)

- 1) Equalized 25 sacks cement across perforations at 6110' to 6177'. Tubing hung at 6177'; calculated top of plug at 5957'.
- 2) Worked pipe, indicated free point of 5½" casing was 1300'. Shot pipe at 1329', pulled and laid down casing.
- 3) Equalized 200 sacks cement with tubing hung at 1261'. Checked top of plug at 661'. (Note: 8-5/8" surface casing set at 1202'.)
- 4) Welded steel plate to 8-5/8" casing stub and erected standard dry hole marker.

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY
J. C. GORDY

TITLE Drilling Engineer

DATE Feb. 25, 1964

J. C. Gordy

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JCG/njh

*See Instructions on Reverse Side